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PROFESSIONAL SUMMARY

A forward-thinking IT professional specializing in cross-platform mobile app development, with experience in Python, Flutter, Firebase, MySQL, and UI/UX design. Proven record of delivering reliable, secure, and user-focused software solutions. Strong aptitude for learning new technologies and collaborating effectively with diverse teams.

EDUCATION

B.Sc. in Computer Science and Engineering

January 2020 - December 2024

BRAC University, Dhaka, Bangladesh

CGPA: 3.19 / 4.00

Higher Secondary Certificate (HSC), Science

2019

2016

Hazera-Taju Degree College, Chattogram Board

GPA: **4.17/5.00**

Secondary School Certificate (SSC), Science

West Dhemsa High School, Chattogram Board

GPA: 4.56 / 5.00

KEY TECHNICAL SKILLS

> Programming Languages: Python, Dart, PHP, SQL

> Frameworks & Tools: Flutter, Firebase, Visual Studio Code, Trello, Figma

Databases: MySQL, Firebase Realtime Database

Platforms: Android, iOS, WebVersion Control: Git, GitHub

> Additional: Microsoft Office (Word, Excel, PowerPoint), Canva, UI & UX Design

SOFT SKILLS

- > Strong Communication
- > Teamwork & Collaboration
- ➤ Problem-solving & Critical Thinking
- ➤ Adaptability & Quick Learning
- > Attention to Detail

CERTIFICATION

• Software Development with Flutter

IEEE Computer Society - Issued March 2022

PROJECT EXPERIENCE

SafeConnect – Personal Safety, Emergency Alert & Connectivity App (Android)

Worked as a **Flutter Developer**, building a user-friendly app with location-based emergency alerts and real-time communication. Integrated **Firebase** for authentication and live updates, and debugged crashes in the emergency alert module to restore full functionality.

HealthLink - Doctor Appointment & Patient Care System

Served as **Project Lead & Flutter Developer**, leading the development of a responsive doctor appointment system with a secure backend for managing records and appointments. Coordinated features and ensured on-time delivery while maintaining best practices.

LANGUAGES

- English Proficient (Full Professional Proficiency)
- Bengali Native

AWARDS & ACTIVITIES

- Talent Pool Scholarship JSC
 - Awarded for outstanding academic performance in the Junior School Certificate examination.
- Junior Executive, IT Department BRAC University Entrepreneurship Development Forum

 Supported both technical and creative needs of the forum by assisting in IT operations, event coordination, and poster design for promotional campaigns.
- Member, Communication and Marketing Department BRAC University Computer Club (BUCC)
 Actively participated in promoting events, managing social media campaigns, and engaging with students to increase participation in club activities.
- Member, IEEE Computer Society BRAC University Student Branch (2021–2023)

Took part in technical workshops, seminars, and knowledge-sharing sessions, collaborating with peers to strengthen the student tech community and enhance awareness of emerging technologies.

REFERENCE

Dr. Md. Ashraful Alam

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